

**In the Specification**

Page 1, line 1, change the title from ~~METHOD OF MAKING A TUNNEL JUNCTION SENSOR WITH A SMOOTH INTERFACE BETWEEN A PINNED OR FREE LAYER AND A BARRIER LAYER~~ to A TUNNEL JUNCTION SENSOR WITH A SMOOTH INTERFACE BETWEEN A PINNED OR FREE LAYER AND A BARRIER LAYER.

Page 1, after the title, insert

**REFERENCE TO RELATED APPLICATION**

This application is a divisional application of application Serial No. 09/896,342 filed June 28, 2001.

Page 21, line 1, change the title from ~~METHOD OF MAKING A TUNNEL JUNCTION SENSOR WITH A SMOOTH INTERFACE BETWEEN A PINNED OR FREE LAYER AND A BARRIER LAYER~~ to A TUNNEL JUNCTION SENSOR WITH A SMOOTH INTERFACE BETWEEN A PINNED OR FREE LAYER AND A BARRIER LAYER.